

Severov, M. N.

DETERMINING THE LONGITUDES OF A STATION
WITHOUT A CHRONOMETER BY THE ASTRONOMIC
INSTRUMENT. Trans. on Soviet Geodesy 1925-40.

7 Apr 61 [8]p. JPRS: R-116-N/13.

Order from LC 6- SLA ml\$1.80, ph\$1.80 61-19268

Trans. of Geodesist (USSR) 1938 [v. 14] no. 4,
p. 45-49.

61-19268

1. Time signals--
Applications
2. Chronographs--Design
- I. Severov, M. N.
- II. Title: Soviet...
- III. JPRS-R-116-N/13
- IV. Joint Publications Research
Service, New York

15J964

Office of Technical Services

(Unannounced)

Debler, V. A.
ADAPTATION OF LIAR/6 AERIAL PHOTOGRAPHS
TO MAP SCALE 1:100 000. Trans. on Soviet Geodesy
1925-40. 7 Apr 61 [9]p. JPRS: R-116-N/18.
Order from LC or SLA mi\$1.80, pt\$1.80 61-19267

Trans. of Geodesist (USSR) 1938 (v. 14) no. 5,
p. 54-59.

(Unannounced)

61-19267

1. Mapping--Theory
2. Aerial photographs--
Applications
- I. Debler, V. A.
- II. Title: Soviet...
- III. JPRS-R-116-N/18
- IV. Joint Publications Research
Service, New York

151963

Office of Technical Services

61-19974

Sivanov, F. S.

LEVELING WITH AN INVERTED ROLL Trans. on
Soviet Geodesy 1925-40. 26 May 61 [10]p.

JPRS: R-116-N/19.

Order from OTS or SLA \$1.10

61-19974

Trans. of Geodesist (USSR), 1938 [v. 14] no. 5,
p. 59-64.DESCRIPTORS: *Geophysical prospecting, Instrumen-
tation, Horizontal indicators.

I. Sivanov, F. S.

II. Title: Soviet ...

III. JPRS-R-116-N/19

IV. Joint Publications Research
Service, New York

184138

Office of Technical Services

(Unannounced)

61-19871

Gan'shin, V. N.
A NOTE CONCERNING CALCULATION CONTROL OF
COORDINATE INCREASES. Trans. on Soviet Geodesy
1925-40, 3 Mar 61 [3]p. 1 ref. JPRS: R-116-N/20.
Order from UTS or S.A. \$1.10 61-19871

Trans. of Geodezist (USSR) 1938 [v. 14] no. 5,
p. 65-66.

DESCRIPTORS: Mapping, Geophysical prospecting,
USSR.

I. Gan'shin, V. N.
II. Title: Soviet ...
III. JPRS: R-116-N/20
IV. Joint Publications Research
Service, New York

184119

Office of Technical Services

(Unannounced)

61-13424

Zinchenko, V. N.
ALGORITHMS AND SYSTEMS OF NETWORKS IN PRECE-
SSION TRANSIT TRAVERSE TRAVELING. Trans. on
Soviet Geography 1925-30. 7 Apr 51 [15]p.
JPRS: R-110-N-21.
Order from LC or SLA m\$2.70, ph\$4.50 61-13424

Trans. of Geography (USSR) 1933 [v. 14] no. 6,
p. 10-12.

I. Zinchenko, V. N.
II. Zinchenko, V. N.
III. JPRS: R-110-N-21
IV. Joint Publications Research
Service, New York

1933

Office of Technical Services

(Unannounced)

Kuleshov, D. A.
THE USE OF STEEL WIRES FOR THE MEASURE-
MENT OF BASE LINES AND IN TRANSIT TRAVERSES
SURVEYING. Trans. on Soviet Geodesy 1925-40.
9 June 61 [18]p. 5 refs. JPRS: R-116-N/22.
Order from OTS or SLA \$1.60

61-23106

Trans. of Geolezist (USSR) 1938 [v. 14] no. 6, p. 41-52.

DESCRIPTORS: *Steel wire, USSR, *Geophysical
prospecting, Measurement, Thermometers, Geodesics,
Wire, Steel.

(Unannounced)

61-23106

- I. Kuleshov, D. A.
- II. Title: Soviet ...
- III. JPRS-R-116-N/22
- IV. Joint Publications Research
Service, New York

184172

Office of Technical Services

Location Surveying and Laying out of a Mountain Type
Tunnel, 17 pp.

RUSSIAN, per, Geodest. No 6, 1938, pp 52-65.

Air Info Div SIR 2966

Sci - Geophysics

AID 11st, Nov 1958

90,880

Vasilenko, M. S.
TOPOGRAPHIC FIELD WORK AND OFFICE
PREPARATION OF PLANS. Trans. on Soviet Geodesy
1925-40. 3 Mar 61 [6]p. JPRS: R-116-N/24.
Order from OTS or SLA \$1.10 61-19880

Trans. of Geodezist (USSR) 1938 [v. 14] no. 6,
p. 71-73.

DESCRIPTORS: *Mapping, USSR.

(Unannounced)

61-19880

- I. Vasilenko, M. S.
- II. Title: Soviet ...
- III. JPRS-R-116-N/24
- IV. Joint Publications Research
Service, New York

184126

Office of Technical Services

Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN
SUPPLEMENTARY SCHEMES. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [6]p. 1 ref.
JPRS: R-116-N/25.
Order from OTS or SLA \$1.10

61-19971

Trans. of Geodesist (USSR) 1938 [v. 14] no. 6,
p. 73-75.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19971

- I. Pavlov, F. F.
- II. Title: Soviet
- III. JPRS-R-116-N/25
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN
SUPPLEMENTARY SCHEMES. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [6]p. 1 ref.
JPRS: R-116-N/25.

Order from OTS or SLA \$1.10

61-19971

Trans. of Geodest (USSR) 1938 [v. 14] no. 6,
p. 73-75.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19971

- I. Pavlov, F. F.
- II. Title: Soviet
- III. JPRS-R-116-N/25
- IV. Joint Publications Research
Service, New York

184135

Office of Technical Services

Special Geodetic Assignment: XX. Geographic Work
and Its Purpose in the Aerogeodetic Enterprises of
the GUGSK, 16 pp.

RUSSIAN, per, Geodest, No 7, 1938, pp 7-18.

Air Info Div SIR 2959

Sci - Geophysics

AID 1st, Nov 1958

90,878

Korenkov, I. P.
THE TRANSFORMATION OF RUSSELL COORDI-
NATES INTO GAUSS-KRUEGER COORDINATES AND
VICE-VERSA. Trans. on Soviet Geodesy 1925-40.
7 Apr 61 [17]p. 2 refs. JPRS: R-116-N/26.
Order from LC or SLA m\$2.40, ph\$3.30 61-19266

Trans. of Geodesist (USSR) 1938 [v. 14] no. 7,
p. 18-30.

(Unannounced)

61-19266

1. Geodesics--Theory
2. Transformations
(Mathematics)
3. Title: Russell coordinates
4. Title: Gauss-Krueger
coordinates

- I. Korenkov, I. P.
- II. Title: Soviet...
- III. JPRS-R-116-N/26
- IV. Joint Publications Research
Service, New York

151962

Office of Technical Services

Tovchigrechko, S.
CONCERNING THE SELECTION OF THE TALCOTT
PAIRS AND ESTIMATION OF THE ACCURACY OF
LATITUDE DETERMINATION BY THE TALCOTT
METHOD, Trans. on Soviet Geodesy 1925-40.
19 May 61 [13] p. 5 refs. JPRS: R-116-N/30.
Order from OTS or SLA \$1.60

61-19981

Trans. of Geodezist (USSR) 1938 [v. 14] no. 7.
p. 58-64.

DESCRIPTORS: *Geodetic astronomy, Theory.

(Unannounced)

61-19981

- I. Title: Talcott method
1. Tovchigrechko, S.
- II. Title: Soviet ...
- III. JPRS-R-116-N/30
- IV. Joint Publications Research
Service, New York

184142

Office of Technical Services

Zhabrov, V.
THE METHOD OF SUCCESSIVE APPROXIMATIONS.
Trans. on Soviet Geodesy 1925-40. 10 Mar 51 [5]p.
JPRS: R-116-N/31.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19068
Trans. of Geodeziat (USSR) 1938 [v. 14] no. 7,
p. 65-66.

151720

- 61-19068
1. Approximate computation--
Applications
 2. Geodesics--Theory
 - I. Zhabrov, V.
 - II. Title: Soviet...
 - III. JPRS-R-116-N/31
 - IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

Barshay, S. Ye.
THE INSERTION OF A STATION INTO A FIXED
(DETERMINED) TRIANGLE. Trans. on Soviet
Geodesy 1925: 40. 21 Apr 61 [8]p. JPRS: R-116-N/32.
Order from OTS or SIA \$1.10 61-19515

Trans. of Geodezist (USSR) 1938 [v. 14] no. 7,
p. 67-70.

DESCRIPTORS: *Geophysical prospecting, Trigonome-
try, Theory, USSR.

(Unannounced)

61-19515

- I. Barshay, S. Ye.
- II. Title: Soviet ...
- III. JPRS: R-116-N/32
- IV. Joint Publications Research
Service, New York

18411?

Office of Technical Services

Afanas'yev, V. A.
THE VEYZEL METHOD FOR TESTING OBJECTIVE
LENSES. Trans. on Soviet Geodesy 1925:1940.
28 apr 61 [15]p. 4 refs. JPRS: R-116-N/34.
Order from OTS or SIA \$1.60 61-19502

Trans. of Geodezist (USSR) 1938 [v. 14] no. 8. p. 34-42.

DESCRIPTORS: *Geophysical prospecting, instrumentation, *Lenses, Test methods.

(Unannounced)

61-19502

- I. Title: Veyzel method
- I. Afanas'yev, V. A.
- II. Title: Soviet ...
- III. JPRS-R-116-N/34
- IV. Joint Publications Research Service, New York

184102

Office of Technical Services

Rusinov, M. M.
ON CALCULATING THE COMA IN A MERIDIONAL
PLANE. Trans. on Soviet Geodesy 1925-40. 7 Apr 61
[17]p. 6 refs. JPRS: R-116-N/35.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19265

Trans. of Geodesist (USSR) 1938 [v. 14] no. 8,
p. 43-53.

61-19265

1. Mapping--Mathematical
analysis
2. Geodesics--Theoretical
corrections
3. Title: Coma
I. Rusinov, M. M.
II. Title: Soviet...
- III. JPRS-R-116-N/35
- IV. Joint Publications Research
Service, New York

151960

Office of Technical Services

(Unannounced)

Buryak, I.
AUTOMATIC TACHYOMETER. Trans. on Soviet
Geodesy 1925:40. 19 May 61 [35]p. JPRS R-116-N/36.
Order from OTS or SIA \$3.60 61-19976

Trans. of Geodezist (USSR) 1938 [v. 14] no. 8,
p. 54-74.

DESCRIPTORS: Automatic, *Tachometers, Design,
Geodesics.

(Unannounced)

61-19976

- I. Buryak, I.
- II. Title: Soviet ...
- III. JPRS R-116-N/36
- IV. Joint Publications Research
Service, New York

184130

Office of Technical Services

Stodolkevich, G.
A DEVICE FOR THE AUTOMATIC DETERMINATION
OF ELEVATION AND DIFFERENCES IN ELEVATION
BY THE STODOLKEVICH SYSTEM. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [10]p. 1 ref.
JPRS: R-116-N/37.
Order from OTS or SLA \$1.10

61-19984

Trans. of Geodezist (USSR) 1938 [v. 14] no. 8,
p. 74-78.

DESCRIPTORS: *Geodesics, Instrumentation.

(Unannounced)

61-19984

- I. Stodolkevich, G.
- II. Title: Soviet ...
- III. JPRS: R-116-N/37
- IV. Joint Publications Research
Service, New York

184144

Office of Technical Services

Special Geodetic Assignment: XXII. About the Organization of the Problem of Cartographing the Whole Territory of the USSR, 8 pp.

RUSSIAN, per, Geodesist, No 9, 1938, pp 5-10.

Air Info Div SER 2969

Sci - Geophysics

AID list, Nov 1958

90,879

Marchenko, S.
RESULTS OF USE OF THE 30" THEODOLITE IN
SUPPLEMENTARY SCHEMES OF TRIANGULATION.
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 (12)p.
JPRS: R-116-N/38.
Order from LC or SLA m\$2.40, p\$3.30 61-19264
Trans. of Geodesist (USSR) 1938 (v. 14) no. 9,
p. 15-22.

(Unannounced)

61-19264

- I. Geodesics--Theory
2. Theodolites--Applications
- I. Marchenko, S.
- II. Title: Soviet...
- III. JPRS-R-116-N/38
- IV. Joint Publications Research
Service, New York

151961

Office of Technical Services

Kuz'min, B.
CONTROLLING THE DETERMINATION OF THE LO-
CATION OF A STATION BY RESECTION FROM OB-
SERVATIONS OF AN ADDITIONAL DIRECTION TO
THE FOURTH STATION. Trans. on Soviet Geodesy
1925-40. 31 Mar 61 [10]p. JPRS: R-116-N/39.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19263

Trans. of Geodesist (USSR) 1938 [v. 14] no. 9,
p. 23-27.

(Unannounced)

61-19263

- I. Geodesics--Theory
- I. Kuz'min, B.
- II. Title: Soviet...
- III. JPRS: R-116-N/39
- IV. Joint Publications Research
Service, New York

151951

Office of Technical Services

Afanas'yev, V.

A SLIDE LEVELING ROD. Trans. on Soviet Geodesy
1925-40. 24 Mar 61 [5]p. 2 refs. JPRS: R-116-N/41.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19262

Trans. of Geodesial (USSR) 1938 [v. 14] no. 9,
p. 48-50.

61-19262

- I. Geodesics--Instrumentation
- I. Afanas'yev, V.
- II. Title: Soviet...
- III. JPRS-R-116-N/41
- IV. Joint Publications Research
Service, New York

151946

Office of Technical Services

(Unannounced)

Nuvar'yev, V. S.
SOLVING THE TWO AND THREE POINT PROBLEMS
IN THE PLANE AND IN GAUSS-KRUEGER COORDI-
NATES. Trans. on Soviet Geodesy 1925-40. 24 Mar 61
[25]p. 3 refs. JPRS: R-116-N/42.
Order from LC or SLA ml\$2.70, ph\$4.80 61-19418

Trans. of Geodesist (USSR) 1938 [v. 14] no. 9,
p. 53-68.

(Unannounced)

61-19418

1. Geodesics--Theory
2. Title: Gauss-Krueger
coordinates
- I. Nuvar'yev, V. S.
- II. Title: Soviet...
- III. JPRS-R-116-N/42
- IV. Joint Publications Research
Service, New York

152012

Office of Technical Services

Dinchenko, A.
THE CHERNYSHOV PROJECTION FOR THE SOVIET
UNION. Trans. on Soviet Geodesy 1925-40. 31 Mar 61
[16p. 4 refs.] JPRS R-116-N-43
Order from LC of S.A. m52.40, p53.30 61-19416

Trans. of Geodesist (USSR) 1938 [v. 14] no. 10, p. 4-13

SI 14416

- I. Chernyshov, USSR
2. Chernyshov, USSR
3. Chernyshov, USSR
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96. Chernyshov, USSR
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100. Chernyshov, USSR

Office of Technical Services

(Unannounced)

Taych, V.
ON ONE SERIES OF EQUIVALENT PROJECTIONS.
Trans. on Soviet Geodesy 1925-40. 19 May 61 [6]p.
JPRS: R-116-N/44.
Order from OTS or SLA \$1.10

61-19972

Trans. of Geodesist (USSR) 1938 [v. 14] no. 10,
p. 14-16.

DESCRIPTORS: *Mapping, Theory.

(Unannounced)

61-19972

- I. Taych, V.
- II. Title: Soviet ...
- III. JPRS-R-116-N/44
- IV. Joint Publications Research
Service, New York

184136

Office of Technical Services

Krasovskiy, P. N.
THE PROBLEM OF DETERMINING THE ACCURACY
OF A TRIANGULATION NETWORK. Trans. on
Soviet Geodesy 1925-40. 19 May 61 [15]p.
JPRS: R-116-N/47.
Order from OTS or SLA \$1.60

61-19978

Trans. of Geodezist (USSR) 1938 [v. 14] no. 10,
p. 27-36.

DESCRIPTORS: *Geodetic data, Analysis.

(Unannounced)

61-19978

- I. Krasovskiy, P. N.
- II. Title: Soviet ...
- III. JPRS-R-116-N/47
- IV. Joint Publications Research
Service, New York

184140

Office of Technical Services

Brandt, V.
THE PROBLEM OF ASTRONOMICAL DETERMINA-
TION OF LATITUDE AND LONGITUDE IN FIRST
AND SECOND ORDER TRIANGULATION SCHEMES.
Trans. on Soviet Geodesy 1925-40. 16 June 61 [30]p.
2 refs. JPRS: R-116-N/51.
Order from OTS or SLA \$2.60

61-23486

Trans. of Geodesist (USSR) 1938 [v. 14] no. 12,
p. 29-47.

DESCRIPTORS: Geophysical prospecting, USSR,
*Errors, Theodolites, *Geodetic astronomy.

(Unannounced)

61-23486

- I. Brandt, V.
- II. Title: Soviet ...
- III. JPRS-R-116-N/51
- IV. Joint Publications Research
Service, New York

184178

Office of Technical Services

Florovskii, Yu.
AN EXPERIMENT IN THE APPLICATION OF SUB-
TENSE BAR TRAVERSING IN MOUNTAIN GORGE
LOCALITIES. Trans. on Soviet Geodesy 1925-40.
16 June 61 [30]p. 1 ref. JPRS: R-116-N/52.
Order from OTS or SLA \$2.60

61-23484

Trans. of Geodezist (USSR) 1938 [v. 14] no. 12,
p. 54-73.

DESCRIPTORS: *Geophysical surveying, USSR,
*Mountains, Underground structures, Geodetic data

HF SIR 3016

(Unannounced)

61-23484

- I. Florovskii, Yu.
- II. Title: Soviet ...
- III. JPRS-R-116-N/52
- IV. Joint Publications Research
Service, New York

154176

Office of Technical Services

Argeyich, V. I. TRIANGULATION IN THE ARCTIC. Trans. on Soviet Geodesy 1925-40, 24 Mar 61 [18]p. JPRS: R- 117-N/1. Order from LC or SLA m\$2.40, ph\$3.30 61-19413 Trans. of Geodesy (USSR) 1939 [v. 15] no. 1, p. 54-65.	61-19413 I. Geodesics--Arctic regions I. Argeyich, V. I. II. Title: Soviet... III. JPRS-R-117-N/1 IV. Joint Publications Research Service, New York 152014 Office of Technical Services
(Unannounced)	

Vinogradov, N. V.
DEPICTION OF SHORE LINE ON MAPS IN AREA
OF VARIABLE SEA LEVEL. Trans. on Soviet
Geodesy 1925-40. 10 Mar 61 [7]p. JPRS: R-117-N/2.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19069

Trans. of Geodesist (USSR) 1939 (v. 15) no. 1,
p. 66-69.

101721

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19069

1. Mapping--Theory
2. Geodesics--Theory
3. Beaches--Photography
- I. Vinogradov, N. V.
- II. Title: Soviet...
- III. JPRS-R-117-N/2
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Vinogradov, N.
GENERAL UNIFORM MAP OF THE UNION OF
SOVIET SOCIALIST REPUBLICS AT THE SCALE OF
1:500,000. Trans. on Soviet Geodesy 1925-40.
10 Mar 61 [6] p. 1 ref. JPRS: R-117-N/3.
Order from LC or SLA m/\$1.80, ph/\$1.80

61-19070

Trans. of Geodesist (USSR) 1939 [v. 15] no. 2,
p. 65-68.

152034

(Unannounced)

61-19070

- I. Mapping--USSR
- I. Vinogradov, N.
- II. Title: Soviet...
- III. JPRS-R-117-N/3
- IV. Joint Publications
Research Service,
New York

Office of Technical Services

Romanov, N. G.
LEVELING BY AN INCLINED LINE OF SIGHT.
Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [7]p.
JPRS: R-117-N/4.
Order from LC or SLA ml\$1.80, pt\$1.80 61-19261
Trans. of Geodesist (USSR) 1939 [v. 15] no. 2,
p. 69-72.

61-19261

- I. Geodesics--Theory
- I. Romanov, N. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/4
- IV. Joint Publications Research Service, New York

151943

Office of Technical Services

(Unannounced)

Fedoseyev, I. M.

OPTICAL CENTERING OF A THEODOLITE WITH
CENTRAL TELESCOPE. Trans. on Soviet Geodesy
1925-40. JPRS: R-117-N/5.

Order from LC or SLA m\$1.80, ph\$1.80 61-19260

Trans. of Geodesy (USSR) 1939 (v. 15) no. 2,
p. 72-74.

61-19260

- I. Theodolites--Operation
- I. Fedoseyev, I. M.
- II. Title: Soviet...
- III. JPRS-R-117-N/5
- IV. Joint Publications Research
Service, New York

151940

Office of Technical Services

(Unannounced)

Khrenov, L. S.
NEW TABLES FOR COMPUTING CENTERINGS AND
REDUCTIONS. Trans. on Soviet Geodesy 1925-40.
31 Mar 60 [5] p. 3 refs. JPRS: R-117-N/6.
Order from LC or SLA at \$1.80, plus \$1.50 61-19259
Trans. of Geodezist (USSR) 1939 [v. 15] no. 2, p. 76-78.

61-19259

- I. Geodesics - Tables
- I. Khrenov, L. S.
- II. Title Soviet
- III. JPRS R-117-N/6
- IV. Joint Publications Research
Service, New York

158830

An Outline of the Development of Cartographic-
Geodetic Work in the Transcaucasus, by N. Salpner,
23 pp.

RUSSIAN, per, Geodesist, No 3, 1939, pp 78-85.

JPRS: R-117-1/1

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Feb 61

139,426

Special Geodetic Assignment: XLIV. The Tbilisi
Cartographic Plant on the Twentieth Anniversary
of Geodesy and Cartography, 11 pp.

RUSSIAN, per, Geodesiat, No 3, 1939, pp 85-91.

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Sci - Geophysics

AID list, Feb 1959

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TERMINATIONS MADE BY THE MOSCOW AERO-
GODETIC ENTERPRISE IN 1936. Trans. on Soviet
Geodesy 1925-40. 31 Mar 61 [20]p. 1 ref. JPRS:
R-117-N/8.

Order from LC or SLA m/\$2.40, ph\$3.30 61-19412

Trans. of Geodesia (USSR) 1939 [v. 15] no. 4,
p. 35-47.

(Unannounced)

61-19412

1. Geodesics--USSR
2. Geodesics--Errors
3. Title: Pendulum
- I. Shokin, P. P.
- II. Title: Soviet...
- III. JPRS-R-117-N/8
- IV. Joint Publications Research
Service, New York

152009

Office of Technical Services

61-19258

Shayn, D.
APPLICATION OF THE METHOD OF EQUIVALENT
SUBSTITUTION TO THE CALCULATION AND AD-
JUSTMENT OF GEODETIC NETS OF ARBITRARY
SHAPE. Trans. on Soviet Geodesy 1925-40. 24 Mar 61
[14]p. 2 refs. JPRS: R-117-N/9.
Order from LC of: SLA im\$2.40, ph\$3.30 61-19258

Trans. of Geodesist (USSR) 1939 [v. 15] no. 4.
p. 43-56.

- I. Geodesy--Theory
- I. Shayn, D.
- II. Title: Soviet ...
- III. JPRS: R-117-N/9
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

61-19257

Nikiforov, I. I.
THE MEAN ERROR IN POSITION OF A POINT (IN
THE GEODETIC DETERMINATION OF THE LOCAL-
TION OF A POINT). Trans. on Soviet Geodesy
1925-40, 24 Mar 61 [8]p. 3 refs. JPRS R-117-N/10.
Order from LC or SLA m\$1.80, ph\$1.80 61-19257

Trans. of Geodesist (USSR) 1939 [v. 15] no. 4,
p. 84-87.

1. Geodesics--Errors
2. Mapping--Errors
1. Nikiforov, I. I.
- II. Title: Soviet ...
- III. JPRS R-117-N/10
- IV. Joint Publications Research
Service, New York

105860

Office of Technical Services

61-19152

Pranis-Pranevich, I. Yu.

AN INVESTIGATION OF THE PRECISION OF A
PRELIMINARILY ADJUSTED FIRST ORDER LINK (I).

Trans. on Soviet Geodesy 1925-40. 17 Mar 61 (23)p.

JPRS: R-117-N/11.

Order from LC or SLA m\$2.70, ph\$4.80 61-19152

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- I. Geodesics--Theory
2. Title: First order link
- I. Pranis-Pranevich, I. Yu.
- II. Title: Soviet...
- III. JPRS-R-117-N/11
- IV. Joint Publications Research
Service, New York

152059

Office of Technical Services

(Unannounced)

Rabinovich, B. N.
ADJUSTMENT OF A SYSTEM OF BASIC SECOND
ORDER CHAINS BY THE MULTI-GROUP METHOD
[PT. 1]. Trans. on Soviet Geodesy 1925-40. 5 May 61
[21]p. 1 ref. JPRS: R-117-N/12.
Order from OTS or SLA \$2.60

61-19517

Trans. of Geodezist (USSR) 1939 [v. 15] no. 5,
p. 25-37.

DESCRIPTORS: *Geophysical prospecting, Numerical
analysis.

(Unannounced)

61-19517

- I. Rabinovich, B. N.
- II. Title: Soviet ...
- III. JPRS-R-117-N/12
- IV. Joint Publications Research
Service, New York

184114

Office of Technical Services

Kozhevnikov, N. P.
JOINT EXTENSION OF A RHOMBIC PHOTO-TRIANGU-
LATION NET ON TWO OR THREE ADJACENT
FLIGHT LINES. Trans. on Soviet Geodesy 1925-40.
21 Apr 61 [10]p. 1-11. JPRS: R-117-N/14.
Order from DTS or SLA \$1.10 61-19514

Trans. of Geodezist (USSR) 1939 [v. 15] no. 5,
p. 45-50.

DESCRIPTORS: *USSR, *Aerial photography,
*Mapping.

(Unannounced)

61-19514

I. Kozhevnikov, N. P.
II. Title: Soviet ...
III. JPRS-R-117-N/14
IV. Joint Publications Research
Service, New York

184111

Office of Technical Services

Nechiporenko, A. N.
OBTAINING A 1:200,000-SCALE MAP IN DESERT
REGIONS BY THE EMPLOYMENT OF CONTOUR
AERIAL SURVEYING. Trans. on Soviet Geodesy
1925-40. 21 apr 61 [12]p. JPRS: R-117-N/15.
Order from OTS or SLA \$1.60 61-19513

Trans. of Geodesist (USSR) 1939 [v. 15] no. 5,
p. 51-57.

DESCRIPTORS: *Stereoscopic map plotters,
*Geophysical prospecting, Mapping, Deserts. *Aerial
photographs, Maps.

61-19513

- I. Nechiporenko, A. N.
- II. Title: Soviet ...
- III. JPRS-R-117-N/15
- IV. Joint Publications Research
Service, New York

184110

Office of Technical Services

(Unannounced)

Prania-Pranevich, I. Yu.

AN INVESTIGATION OF THE PRECISION OF A
PRELIMINARILY ADJUSTED FIRST ORDER LINK
[II]. Trans. on Soviet Geodesy 1925-40: 17 Mar 61
[49]p. JPRS: R-117-N/17.

Order from LC or SLA m/\$3.30, ph/\$7.80 61-19151

Trans. of Geodesia (USSR) 1939 [v. 15] no. 6, p. 7-45.

61-19151

1. Geodesics--Theory
2. Title: First order link
1. Prania-Pranevich, I. Yu.
- II. Title: Soviet...
- III. JPRS-R-117-N/17
- IV. Joint Publications Research
Service, New York

152058

Office of Technical Services

(Unannounced)

Pariyskiy, N. N.
THE NEW LINDBLAD-MALMQUIST UNASTATIZED
GRAVIMETER. Trans. on Soviet Geodesy 1925-40.
10 Mar 61 [8]p. 5 refs. JPRS: R-117-N/18.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19072
Trans. of Geodesist (USSR) 1939 [v. 15] no. 6,
p. 51-54.

151707

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19072

1. Gravity--Measurement
2. Geodesics--Instrumentation
1. Pariyskiy, N. N.
- II. Title: Soviet...
- III. JPRS-R-117-N/18
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Certain Results in the Development of Geodetic
Computations, by A. Makarov, 3 pp.

RUSSIAN, per, Geodeziat, No 6, 1939, pp 68-70.

JPRS: R-117-W/19

Sci - Eng

Feb 63

139,427

61-19464

- I. Hydroelectric power systems. Equipment
- I. Viktorov, S. I.
- II. Title: Soviet...
- III. JPRS R-117-N/20
- IV. Joint Publications Research Service, New York

153061

Office of Technical Services

Viktorov, S. I.
AN ATTEMPT AT USING SEMI-SENSE BAR TRA-
VERSING IN THE Leningrad Division of the
HYDROELECTRIC POWER PROJECT. Trans. on
Soviet Geodesy 1925-40. 14 Apr 61 [15]p. 1 ref.
JPRS: R-117-N/20
Order from LC or SLA ml\$2.40, ph\$3.30 61-19464

Trans. of Geodesist (USSR) 1939 [v. 15] no. 7.
p. 7-16.

(Unannounced)

61-19423

Kondrat'yev, P. Ya.
AN EXPERIMENT IN THE DETERMINATION OF THE
GEOGRAPHIC COORDINATES OF 1ST ORDER STA-
TIONS (THE SHAFT OF AN ASTRONOMICAL TOWER
IN A BUILDING). Trans. on Soviet Geodesy 1925-40.
7 Apr 61 [15] p. 2 refs. JPRS: R-117-N/21.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19423

Trans. of Geodesist (USSR) 1939 [v. 15] no. 7,
p. 16-23.

1. Geodetic astronomy--
USSR
2. Geodesics--Theory
3. Title: Geographic
coordinates
- I. Kondrat'yev, P. Ya.
- II. Title: Soviet...
- III. JPRS-R-117-N/21
- IV. Joint Publications Research
Service, New York

152079

Office of Technical Services

(Unannounced)

Govorukhin, A.
THE CALCULATION OF AREAS OF SMALL OUT-
LINES WITH THE POLAR PLANIMETER. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 (6)p. JPRS:
R-117-N/23
Order from LC or SLA mi\$1.80, ph\$1.80 61-19073

Trans. of Geodezist (USSR) 1939 [v. 15] no. 7,
p. 37-40

151708

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19073

- I. Geodesics--Instrumentation
- I. Govorukhin, A.
- II. Title: Soviet...
- III. JPRS-R-117-N/23
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Kell', N. G.
PRECISION ANALYSIS FOR INCREASING THE DEN-
SITY OF GEODETIC CONTROL NETWORKS. Trans.
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JPRS: R-117-N/28
Order from LC or SLA ml\$2.70, ph\$4.80 61-19466

Trans. of Geodezist (USSR) 1939 [v. 15] no. 8,
p. 6-21.

(Unannounced)

61-19466

1. Mapping--Mathematical analysis
2. Geodesics--Theoretical corrections
- I. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/28
- IV. Joint Publications Research Service, New York

Office of Technical Services

61-19466

Kell', N. G.
PRECISION ANALYSIS FOR INCREASING THE DEN-
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JPRS: R-117-N/28
Order from LC or SLA mi\$2.70, ph\$4.80 61-19466

Trans. of Geodezist (USSR) 1939 [v. 15] no. 8,
p. 6-21.

1. Mapping- Mathematical
analysis
2. Geodesics- Theoretical
corrections
- I. Kell', N. G.
- II. Title: Soviet...
- III. JPRS: R-117-N/28
- IV. Joint Publications Research
Service, New York

108062

Office of Technical Services

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DESCRIPTORS: *Geodesics. USSR. *Geophysical

Kobylin, A. I.
THE INVERSE GEODETIC PROBLEM. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 [9]p. JPRS:
R-117-N/29
Order from LC or SLA m\$1.80, ph\$1.80 61-19075
Trans. of Geodesy (USSR) 1939 [v. 15] no. 9,
p. 48-53.

151723

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19075

- I. Geodetic data--Mathematical analysis
2. Geodesics--Theory
- I. Kobylin, A. I.
- II. Title: Soviet...
- III. JPRS-R-117-N/29
- IV. Joint Publications Research Service, New York

Office of Technical Services

Vinogradov, V.
THE USE OF THE GRAPHIC METHOD FOR
ADJUSTING A SUPPLEMENTARY REFERENCE
POINT. Trans. on Soviet Geodesy 1925-40. 19 May 61
[20]p. 2 refs. JPRS: R-117-N/30.
Order from OTS or SLA \$1.60

61-19987

Trans. of Geodesist (USSR) 1939 [v. 15] no. 10,
p. 25-38.

DESCRIPTIONS: Geodetic data, Analysis

(Unannounced)

61-19987

- I. Vinogradov, V.
- II. Title: Soviet ...
- III. JPRS-R-117-N/30
- IV. Joint Publications Research
Service, New York

184147

Office of Technical Services

Sheytles, V. Z.
LOCATING A SUPPLEMENTARY POINT WITH THE
AID OF AN AUXILIARY POINT, CONNECTED WITH
THE UNKNOWN POINT BY ANGULAR AND LINEAR
MEASUREMENTS. Trans. on Soviet Geodesy 1925-40.
2 June 61 [19]p. JPRS: R-117-N/31.
Order from CTS or SLA \$1.60

61-23069

Trans. of Geodesist (USSR) 1939 [v. 15] no. 10,
p. 39-49.

DESCRIPTORS: *Geophysical prospecting, Theory,
Mathematical analysis, USSR.

(Unannounced)

61-23069

I. Sheytles, V. Z.
II. Title: Soviet ...
III. JPRS-R-117-N/31
IV. Joint Publications Research
Service, New York

184163

Office of Technical Services

Parkhomenko, S. G.
THE WORK OF THE CENTRAL SCIENTIFIC RE-
SEARCH INSTITUTE OF GEODESY, AERIAL SUR-
VEYING AND CARTOGRAPHY IN CONNECTION
WITH THE DESIGN OF STABLE STATIONS AND
BENCH MARKS IN AREAS OF FREEZING. Trans.
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JPRS: R-117-N/55.
Order from LC or SLA m\$2.40, ph\$3.30 61-19463

Trans. of Geodesist (USSR) 1939 [v. 15] no. 12.
p. 17-25.

61-19463

1. Geodesics--USSR
2. Mapping--USSR
3. Permafrost--Geophysical effects
1. Parkhomenko, S. G.
- II. Title: Soviet...
- III. JPRS: R-117-N/35
- IV. Joint Publications Research Service, New York

19463

Office of Technical Services

Krasovskiy, F. N.
CONCERNING THE DETERMINATION OF THE
ELLIPSOID FOR GEODETIC WORK IN USSR. Trans.
on Soviet Geodesy 1925-40. 17 Mar 61 [24]p. JPRS-
R-118-N/1.
Order from LC or SIA m\$2.70, ph\$4.80 61-19150

Trans. of Geodesist (USSR) 1940 [v. 16] no. 1,
p. 9-24

152057

(Unannounced)

61-19150

- I. Geodesics--Theory
- I. Krasovskiy, F. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/1
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Perlov, G. D.
 USE OF THE ALTIMETER IN WORKS OF THE
 MOSCOW AERO-GEODETTIC ENTERPRISE IN 1958.
 Trans. of Soviet Geodesy 1925-40. 31 Mar 61 [5]p.
 JPRS R 0118-N/2.
 Order from LC or SLA: ml51,80, pb51,80 61-19250
 Trans. of Geodesist (USSR) 1940 [v. 16] no. 1, p. 43.

1. 1925-40

- I. Altitude Instrumentation
- II. Altitude Applications
- III. Altitude, G. D.
- IV. Table (continued)
- V. JPRS R 0118-N/2
- VI. Joint Publications Research
- Service, New York

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Travels of G. A. G. (1941) *ibid.*, 16, no. 4, p. 48-54.

1102

[illegible]

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Danilov, V. V.

ON DEFORMATION IN THE ASTRONOMICAL-
GEODETIC NET IN APPLYING OF THE METHOD OF
DEVELOPING THE GEOID SURFACE ONTO A SUR-
FACE OF THE ADOPTED REFERENCE ELLIPSOID.
Section I Concerning the Question of Selecting a
Reference Ellipsoid, Its Orientation and Selection of
Point of Departure for the USSR; Trans. on Soviet
Geodesy 1925-40. 19 May 61 [24] p. 1 ref. JPRS:
R-118-N/4.

Order from OTS or SLA \$2.60

61-19990

Trans. of Geodesant (USSR) 1940 [v. 16] no. 2, p. 7-21.

DESCRIPTORS: *Geodetic astronomy, Theory.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19990

- I. Danilov, V. V.
- II. Title: Concerning...
- III. Title: Soviet...
- IV. JPRS-R-118-N/4
- V. Joint Publications Research
Service, New York

109634

Office of Technical Services

Kazinakly, V. A.
ASTATIZED GRAVIMETER. Trans. on Soviet Geodesy
1925-40. 21 Apr 61 [12]p. 2 refs. JPRS: R-118-N/5.
Order from OTS or SLA \$1.60 61-19499

Trans. of Geodesist (USSR) 1940 [v. 16] no. 2,
p. 21-27.

DESCRIPTORS: "Gravity. Measurement. Instrumen-
tation.

(Earth Sciences - Geodesy. TT. v. 6. no. 2)

61-19499

- I. Title: Astatized gravimeter
- I. Kazinakly, V. A.
- II. Title: Soviet
- III. JPRS-R-118-N/5
- IV. Joint Publications Research
Service. New York

10005

Office of Technical Services

61-19149

Reks, V. L.

**PHENOMENA OF LATERAL REFRACTION IN THE
OBSERVATION OF HORIZONTAL DIRECTIONS**

Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [8]p.

JPRS: R-118-N/6.

Order from LC or SLA m\$1.80, ph\$1.80 61-19149

Trans. of Geodezist. (USSR) 1940 [v. 16] no. 2,
p. 39-43.

152056

I. Geodesics--Theory

I. Reks, V. L.

II. Title: Soviet...

III. JPRS-R-118-N/6

IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Ditts, O. G.
DISTANCE MEASUREMENT BY THE METHOD OF
ELECTROMAGNETIC WAVE INTERFERENCE
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 (4)p.
JPRS: R-118-N/7.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19148
Trans. of Geodezist (USSR) 1940 [v. 16] no. 2,
p. 55-57.

152055

(Unannounced)

61-19148

1. Electromagnetic waves--
Applications
2. Geodesics--Theory
- I. Ditts, O. G.
- II. Title: Soviet...
- III. JPRS: R-118-N/7
- IV. Joint Publications Research
Service, New York

Office of Technical Services

The Works Which are Carried Out in LO of the TsNIIGA
and K About Creation of Topographic Aerial Cameras,
by Ju. K. Jutsevich.

RUSSIAN, per, 2 Geodesist No 5, May 1940, Nauchno-
Tekh i Proizvodstvennyy Zhur Organ Glavnogo Uprav
Geod i Karto pri SMK SSSR, pp 37-40.

Available ORR/Geo Div
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Scientific - Geophysics

2131

61-19146

Volkov, N. M.
MEASUREMENT OF THE AREA OF THE USSR,
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [9]p.
PRS: R-118-N/14
Order from LC or SLA m\$1.80, ph\$1.80 61-19146
Trans. of Geodesist (USSR) 1940 [v. 16] no. 5,
p. 60-64.

- I. Geodesics--USSR
- I. Volkov, N. M.
- II. Title: Soviet...
- III. PRS-R-118-N/14
- IV. Joint Publications Research
Service, New York

152053

Office of Technical Services

(Unannounced)

Zhukov, Yu. P.
ON INCREASING THE ACCURACY OF PLANE
PHOTOGRAMMETRIC NETS. Trans. on Soviet
Geodesy 1925-40. 17 Mar 61 [9]p. JPRS: R-118-N/8.
Order from LC or SLA m/\$1.80, ph/\$1.80 61-19147

Trans. of Geodesist (USSR) 1940 [v. 16] no. 3,
p. 33-37.

152054

(Unannounced)

61-19147

1. Geodesics-- Theory
2. Mapping-- Errors
3. Aerial photography--
Applications
4. Title: Photogrammetric nets
I. Zhukov, Yu. P.
II. Title: Soviet...
III. JPRS: R-118-N/8
IV. Joint Publications Research
Service, New York

Office of Technical Services

Experiment in Compilation of a Map of the
Murmanskaya Oblast at a Scale of 1:750,000, by
G. Shostakovskaya, 5 pp.

RUSSIAN, per, Geodesist, No 5, 1940, pp 71-74.

JPRS R-118-W/15

Sci - Eng - Geodesy

Feb 61

139,709

61-19145

Sheyn, D. S.

AN ELECTRICAL MACHINE FOR ADJUSTING GEODETIC SURVEYS. Trans. on Soviet Geodesy 1925-40, 17 Mar 61 (19) p. 1 ref. JPRS: R-118-N/16.

Order from LC or SLA ml\$2.40, ph\$3.30 61-19145

Trans. of Geodesist (USSR) 1940 [v. 16] no. 6, p. 57-65.

I. Geodesics--Instrumentation

I. Sheyn, D. S.

II. Title: Soviet...

III. JPRS-R-118-N/16

IV. JPRS-Geodesics Research

New York

152052

Office of Technical Services

(Unannounced)

Nuvar'yer, V. S.
NEW METHOD OF ADJUSTING TRIANGULATION
NETS UNDER CONDITION OF MINIMUM TRIANGLE
DEFORMATION AND ITS EXPERIMENTAL APPLICA-
TION. Trans. on Soviet Geodesy 1925-40. 19 May 61
[21] p. JPRS: R-118-N/17
Order from OTS or SLA 52 60 61-19991

Trans. of Geodesist (USSR) 1940 [v. 16] no. 7, p. 9-21

DESCRIPTORS: *Geodesich. Theory.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19991

- I. Nuvar'yer, V. S.
- II. Title: Soviet...
- III. JPRS-R-118-N/17
- IV. Joint Publications Research
Service, New York

168636

Office of Technical Services

Mauyerer, V. G.
AN EXPERIMENTAL STUDY OF CHRONOMETER
RATES. Trans. on Soviet Geodesy 1925-40.
10 Mar 61 [9]p. 1 ref. JPRS: R-118-N/18.
Order from LC or SLA mi\$1.80, pb\$1.80 61-19074
Trans. of Geodesist (USSR) 1940 [v. 16] no. 7,
p. 35-39.

151722

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19074

1. Chronographs--Test results
- I. Mauyerer, V. G.
- II. Title: Soviet...
- III. JPRS-R-118-N/18
- IV. Joint Publications Research Service, New York

Office of Technical Services

Angelov, S.
THE CALCULATION OF CENTERING AND REDUC-
TION CORRECTIONS ON A CALCULATING MA-
CHINE. Trans. on Soviet Geodesy 1925-40. 17 Mar 61
[13]p. JPRS: R-118-N/20.
Order from LC or SLA m\$2.40, ph\$3.30 61-19144

Trans. of Geodeziia (USSR) 1940 [v. 16] no. 7,
p. 48-56.

152051

(Unannounced)

61-19144

- I. Geodesica--Tables
- I. Angelov, S.
- II. Title: Soviet...
- III. JPRS-R-118-N/20
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19143

Bashlavin, L.
THE PROBLEM OF THE ACCURACY OF URBAN
LEVELING OPERATIONS. Trans. on Soviet Geodesy
1925-40. 17 Mar 61 [3]p. JPRS: R-118-N/21.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19143

Trans. of Geodesist (USSR) 1940 [v. 16] no. 7,
p. 71-72.

152050

1. Urban areas
2. Geodesics--Theory
- I. Bashlavin, L.
- II. Title: Soviet...
- III. JPRS-R-118-N/21
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Dobychin, P.
 ERRORS IN THE DIVISIONS OF THE HORIZONTAL
 AND VERTICAL CIRCLES IN GEODETIC INSTRUMENTS
 AND THEIR EFFECT ON THE ACCURACY
 OF MEASUREMENT. Trans. on Soviet Geodesy
 1925-40, 31 Mar 61 [12] p. 5 refs. JPRS R-118 N/22.
 Order from LC or SGA on \$2.40, ph\$3.30 61-19253

Trans. of Geodesy (USSR) 1940 [v. 16] no. 8,
 p. 23-30.

61-19253

- I. Geodesy - Instrumentation
- I. Dobychin, P.
- II. Title Soviet ...
- III. JPRS R-118 N/22
- IV. Joint Publications Research
 Service, New York

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Office of Technical Services

(Unauthenticated)

61-19142

Dinchenko, A. I.
THE PROBLEM OF SCALE VARIATION IN THE
CHEBYSHEV PROJECTION. Trans. on Soviet Geodesy
1925-40. 17 Mar 61 [13]p. 1 ref. JPRS: R-118-N/23.
Order from LC or SLA ml\$2.40, ph\$3.30 61-19142
Trans. of Geodesist (USSR) 1940 [v. 16] no. 9, p. 7-13.

I. Geodesics--Theory
1. Dinchenko, A. I.
II. Title: Soviet...
III. JPRS-R-118-N/23
IV. Joint Publications Research
Service, New York

152049

Office of Technical Services

(Unannounced)

Romanoskiy, G. V.
THE USE OF PERSPECTIVE AERIAL PHOTOGRAPHS
FOR BRIDGING. Trans. on Soviet Geodesy 1925-40.
28 Apr 61 (15)p. JPRS: R-118-N/30.
Order from OTS or SLA \$1.60

61-19506

Trans. of Geodestint (USSR) 1940 [v. 16] no. 10,
p. 13-20.

DESCRIPTORS: *Mapping. *Aerial photographs.
Processing

- 61-19506
- I. Title: Perspective photographs
 2. Title: Bridging
 - I. Romanoskiy, G. V.
 - II. Title: Soviet...
 - III. JPRS-R-118-N/30
 - IV. Joint Publications Research Service, New York

JPRS 61-19506

Office of Technical Services

(Earth Sciences--Geodesy. TT, v. 6, no. 2)

Kalikov, N.
ACCURACY OF CONTOUR LINES ON A TOPO-
GRAPHIC MAP AT THE SCALE OF 1:25,000 PROC-
ESSED BY THE DIFFERENTIATED METHOD OF
AERIAL STEREOSCOPIC PHOTOGRAPHY. Trans on
Soviet Geodesy 1925-40. 28 Apr 61 [8]p. JPRS:
R-118-N/31
Order from UTS or SLA \$1.10

61-19505

Trans. of Geodezist (USSR) 1940 [v. 16] no. 10,
p. 27-30.

DESCRIPTORS: *Mapping. Errors. Aerial photography.
Stereoscopic map plotters.

(Earth Sciences--Geodesy. TT, v. 6, no. 2)

61-19505

- I. Kalikov, N.
- II. Title: Soviet.
- III. JPRS-R-118-N/31
- IV. Joint Publications Research
Service, New York

107050

Ginzburg, G. A.
REPRESENTATION OF THE EARTH'S SURFACE
WITH OVERLAPS ON A SINGLE MAP. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 (6)p. JPRS: R-
118-N/32.

Order from LC or S.A. m\$1.80, ph\$1.80 61-19074

Trans. of Geodeziat (USSR) 1940 (v. 16) no. 10,
p. 39-42.

152035

(Unannounced)

61-19076

- I. Mapping--Theory
- I. Ginzburg, G. A.
- II. Title: Soviet...
- III. JPRS-R-118-N/32
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Toropchin.
RECONNAISSANCE AND CONSTRUCTION WORK IN
FIRST ORDER TRIANGULATION CHAINS. Trans. on
Soviet Geodesy 1925-40. 17 Mar 61 [6]p. JPRS:
R-118-N/34.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19141
Trans. of Geodeziya (USSR) 1940 [v. 16] no. 10,
p. 62-63.

152048

61-19141

- I. Geodesics--Theory
- I. Toropchin
- II. Title: Soviet...
- III. JPRS-R-118-N/34
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Lebedev, N. N.
THE USE OF STEEL TAPES IN PRECISE GEODETIC
OPERATIONS. Trans. on Soviet Geodesy 1925-40.
21 Apr 61 [12]p. JPRS: R-118-N/33.
Order from UTS or SGA \$1.60

61-19512

Trans. of Geodesist (USSR) 1940 [v. 16] no. 10,
p. 56-61.

DESCRIPTORS: Geodesics, Measurement, Instrumen-
tation, Tests

61-19512

- I. Title: Steel tapes
- I. Lebedev, N. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/33
- IV. Joint Publications Research
Service, New York

108555

Office of Technical Services

(Earth Sciences--Geodesy, TT. v. 6, no. 2)

61-19465

Sudakov, S. G.
THE STATUS AND FUTURE OF GENERAL GRAVI-
METRIC SURVEYING IN THE USSR. Trans. on
Soviet Geodesy 1925-40. 14 Apr 61 [12]p. JPRS: R-
118-N/35.
Order from LC or SLA m\$2.40, ph\$3.30 61-19465

Trans. of Geodest (USSR) 1940 [v. 16] no. 11,
p. 5-12.

1. Geodesics--USSR
2. Geophysical surveying--
USSR
3. Gravity--Measurement
1. Sudakov, S. G.
- II. Title: Soviet...
- III. JPRS: R-118-N/35
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Rabinovich, B. N.
THE DETERMINATION OF CORRECTIONS IN BASE
LINE LENGTH DUE TO CHANGES IN THE IN-
TENSITY OF GRAVITY. Trans. on Soviet Geodesy
1925-40. 2 June 41 [8]p. 2 refs. JPRS: R-118-N/36.
Order from OTS or SLA \$1.10 61-23065

Trans. of Geodetist (USSR) 1940 [v. 16] no. 11,
p. 26-29.

DESCRIPTORS: *Geodetic data. Corrections. *Gravity

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-23065

- I. Rabinovich, B. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/36
- IV. Joint Publications Research
Service, New York

169825

Office of Technical Services

Agnew, P. S.
NEW METHOD OF RECEPTION OF RHYTHMIC
TIME SIGNALS IN THE TIME-SERVICE OF THE
TSNIGAA&K. Trans. on Soviet Geodesy 1925-40.
31 Mar 61 [7] p. JPRS R-118-N/37.
Order from LC or SLA mi\$1.80, ph\$1.50. 61-19252
Trans. of Geodesy (USSR) 1940 [v. 16] no. 11,
p. 30-33.

61-19252

- I. Time signals - Recording devices
1. Agnew, P. S.
- II. Title: Soviet ...
- III. JPRS R-118-N/37
- IV. Joint Publications Research Service, New York

19252

Office of Technical Services

(Unannounced)

61-19254

Monin, G. A.
A FIELD CHRONOMETER. Trans. on Soviet Geodesy
24 Mar 61 [5]p. JPRS: R-118-N/19.
Order from LC or SLA m\$1.80, ph\$1.80 61-19254
Trans. of Geodesist (USSR) 1940 [v. 16] no. 11,
p. 40-41.

1. Chronographs -- Design
2. Geodetic astronomy --
Instrumentation
1. Monin, G. A.
- II. Title: Soviet ...
- III. JPRS-R-118-N/19
- IV. Joint Publications Research
Service, New York

102350

Office of Technical Services

61-19519

Gapochko, G. F.
THE ACCURACY OF INSTRUMENTAL PLANE TABLE
SURVEYING. Trans. on Soviet Geodesy 1925-40.
5 May 61 [24]p. JPRS: R-118-N/41.
Order from OTS or SLA \$2.60

61-19519

Trans. of Geodesist (USSR) 1940 [v. 17] no. 12,
p. 58-68.

DESCRIPTORS: *Mapping, Mathematical analysis,
*Geophysical prospecting, USSR, Geometry.

- I. Gapochko, G. F.
- II. Title: Soviet ...
- III. JPRS-R-118-N/41
- IV. Joint Publications Research
Service, New York

184116

Office of Technical Services

(Unannounced)

Survey of the City of Vladikavkaz, 4 pp.

RUSSIAN, per, Geodezist, No 9-10, 1956,
pp 46-48.

USSR

FDD/X 4137

Borodulin, G. M.
A SIMPLE TABLE FOR THE SOLUTION OF LINEAR
EQUATIONS BY THE METHOD OF SUCCESSIVE
APPROXIMATIONS. Trans. on Soviet Geodesy 1925-40.
19 May 61 [18]p. JPRS: R-118-N/38.
Order from JTS or SLA \$1.60

61-19975

Trans. of Geodesy (USSR) 1940 [v. 16] no. 11,
p. 48-57.

DESCRIPTORS: *Equations, Theory, Numerical
analysis, *Geodesics.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19975

- I. Borodulin, G. M.
- II. Title: Soviet...
- III. JPRS-R-118-N/38
- IV. Joint Publications Research
Service, New York

169860

Office of Technical Services

Chertousov, P. N.
THE EXPANSION OF CORRECTIONS FOR THE AD-
JUSTMENT OF CIRCUITS (LOOPS). Trans. on Soviet
Geodesy 1925-40. 19 May 61 [16]p. 3 refs. JPRS:
R-118-N/42.
Order from OTS or SLA \$1.60

61-19979

Trans. of Geodesist (USSR) 1940 [v. 16] no. 12,
p. 69-76.

DESCRIPTORS: *Geodesics. Theory. Corrections.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19979

- I. Chertousov, P. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/42
- IV. Joint Publications Research
Service, New York

16863.0

Office of Technical Services

Measurement of the Bryansk Base Line, 2 pp.

RUSSIAN, per, Geodeziya, Vol XXIX, No 9, 1927,
pp 43.

3654
FDD/X-3920

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Supplement to the Volume Entitled "Application of
Geodesy in Photogrammetry, by N. N. Stepanova.

RUSSIAN, per, Geodesiy, Vol IX, Moscow/Leningrad,
1949, pp 386-400.

Available OPR/Geo Div
OSU Series A, No 58

USSR

Scientific - Geophysics

2159

The Types of Barometers, Mercurial Barometer, by
Prof A. S. Chebotarev.

RUSSIAN, per, Geod, Chap II, Otdel 4 Chap I, Moscow,
1949, pp 487-539.

Available ORR/Geo Div
OSU Series A, No 48

USSR

Scientific - Geophysics

2151

Small Scale Aerial Photography, by M. D. Konchin,
M. M. Yutsevich, Yu. K., and N. A. Sokolova.

RUSSIAN, ~~64~~ ~~pp~~ / Geodeziya, Vol IX, Chap 4, 1949.

OSU tr 75
(Available through ORR)

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Geographic

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Geodeziya, Part II, by P. V. Denzin.

RUSSIAN, bk, Geodeziya, 1955.

ADIC G-2

OTS 42-15566

Sci - Engr

Jan 62

180,814

Maslov, A. V., Larchenko, E. G., and others.
GEODESY. Op. MTWL: 1082.
Order from OTS or ETC \$1.55

62-26033

Trans. of table of contents of mono. Geodeziya.
Moskva, 1958.

DESCRIPTORS: *Geodesics, Indexes.

62-26033

- I. Maslov, A. V.
- II. Larchenko, E. G.
- III. MTWL-1082
- IV. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

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